

TJW
PATENT



Case Docket No. ASMMC.045AUS
Date: May 14, 2004

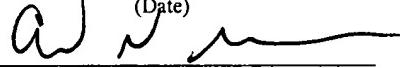
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Raaijmakers et al.
App. No. : 10/696,244
Filed : October 28, 2003
For : OXYGEN BRIDGE
STRUCTURES AND
METHODS TO FORM
OXYGEN BRIDGE
STRUCTURES
Examiner : Unknown
Group Art Unit : 2812

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 14, 2004

(Date)


Andrew N. Merickel, Reg. No. 53,317

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- An Information Disclosure Statement.
- A PTO Form 1449 with seven (7) references listed, one (1) of which is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- Return prepaid postcard.



Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Raaijmakers et al.
App. No.	:	10/696,244
Filed	:	October 28, 2003
For	:	OXYGEN BRIDGE STRUCTURES AND METHODS TO FORM OXYGEN BRIDGE STRUCTURES
Examiner	:	Unknown
Group Art Unit	:	2812

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing seven (7) references, one (1) of which is enclosed. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

Appl. No. : 10/696,244
Filed : October 28, 2003

Docket No. ASMMC.045AUS
Customer No. 20,995

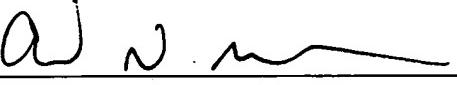
CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(2)

I hereby certify that no item of information contained in this Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than 30 days prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 14, 2004

By: 

Andrew N. Merickel
Registration No. 53,317
Attorney of Record
Customer No. 20,995
(415) 954-4114

W:\DOCS\ANM\ANM-6889.DOC
051204

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASMMC.045AUS	APPLICATION NO. 10/696,244
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Raaijmakers et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE October 28, 2003	GROUP 2812

MAY 18 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	5,913,144	06/15/99	Nguyen et al.			
2	5,918,150	06/29/99	Nguyen et al.			
3	6,348,402	02/19/02	Kawanoue et al.			
4	6,153,515	11/28/00	Murakami et al.			
5	6,391,785B1	05/21/02	Satta et al.			
6	2002/0004293 A1	01/10/02	Soininen et al.			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
7	Chen et al., "The Effect of Surface Oxides on Cu/Ta Interfacial Interactions" Mat. Res. Soc. Symp. Proc., Vol. 564, 1999 pp. 287-292	

W:\DOCS\ANM\ANM-6888.DOC
051204

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	